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PASSWORD:

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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	3	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	4	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	5	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	6	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	7	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	8	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	9	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	10	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	11	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	12	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	13	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	14	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	15	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	16	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	17	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	18	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	19	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	20	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	21	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	22	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	23	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS	24	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	25	JUL 28	STN Viewer performance improved
NEWS	26	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	27	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts

page images from 1967-1998  
 NEWS 28 AUG 15 CAOLD to be discontinued on December 31, 2008  
 NEWS 29 AUG 15 CAlus currency for Korean patents enhanced  
 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
 AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:42:09 ON 20 AUG 2008

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:42:23 ON 20 AUG 2008  
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STRUCTURE FILE UPDATES: 19 AUG 2008 HIGHEST RN 1042061-07-3  
 DICTIONARY FILE UPDATES: 19 AUG 2008 HIGHEST RN 1042061-07-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

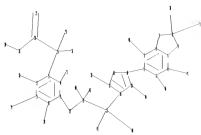
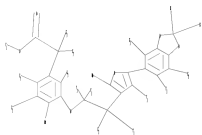
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
 Uploading C:\Program Files\Stnexp\Queries\10572937\claim13.str



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chain nodes :
21 22 23 24 25 26 27 28 29 30 31 32 34 36 37 38 39 40 41 43 44
45 46 47 48
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
chain bonds :
1-46 2-19 3-48 6-47 8-30 8-31 10-24 11-39 12-38 13-25 14-37 15-23 16-21
17-32 20-45 21-22 21-43 21-44 22-23 22-40 22-41 25-26 25-34 25-36 26-27
26-28 28-29
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15 16-17 16-20 17-18 18-19 19-20
exact/norm bonds :
1-46 3-48 6-47 10-24 11-39 12-38 14-37 15-23 17-32 20-45 21-43 21-44
22-23 22-40 22-41 25-34 25-36 26-27 26-28 28-29
exact bonds :
2-19 4-7 5-9 7-8 8-9 8-30 8-31 13-25 16-17 16-20 16-21 17-18 18-19
19-20 21-22 25-26
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15
isolated ring systems :
containing 1 : 10 : 16 :

```

G1:C,H

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 34:CLASS 36:CLASS 37:CLASS
38:CLASS 39:CLASS 40:CLASS 41:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS
47:CLASS 48:CLASS

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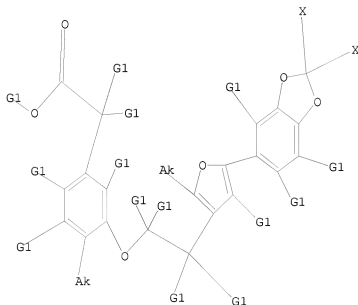
10/513699

L1        STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1                STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 14:42:48 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -        43 TO ITERATE

100.0% PROCESSED        43 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L2                0 SEA SSS FUL L1

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

180.66

180.87

FILE 'REGISTRY' ENTERED AT 14:46:10 ON 20 AUG 2008

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<12/04/2007>

Erich Leese

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STRUCTURE FILE UPDATES: 19 AUG 2008 HIGHEST RN 1042061-07-3  
DICTIONARY FILE UPDATES: 19 AUG 2008 HIGHEST RN 1042061-07-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

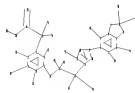
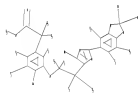
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10572937\last.str



chain nodes :  
21 22 23 24 25 26 27 28 29 30 31 32 34 36 37 38 39 40 41 43 44  
45 46 47  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
chain bonds :  
1-45 2-19 3-47 6-46 8-30 8-31 10-24 11-39 12-38 13-25 14-37 15-23 16-21  
17-32 21-22 21-43 21-44 22-23 22-40 22-41 25-26 25-34 25-36 26-27 26-28  
28-29  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14  
14-15 16-17 16-20 17-18 18-19 19-20  
exact/norm bonds :  
1-45 3-47 6-46 10-24 11-39 12-38 14-37 15-23 16-20 17-32 19-20 21-43  
21-44 22-23 22-40 22-41 25-34 25-36 26-27 26-28 28-29

<12/04/2007>

Erich Leese

10/513699

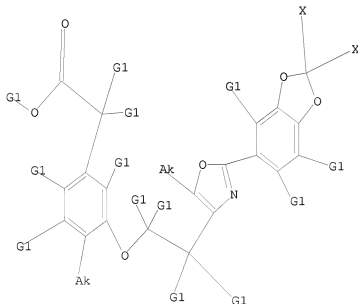
exact bonds :  
2-19 4-7 5-9 7-8 8-9 8-30 8-31 13-25 16-17 16-21 17-18 18-19 21-22  
25-26  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15  
isolated ring systems :  
containing 1 : 10 : 16 :

G1:C,H

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS  
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 34:CLASS 36:CLASS 37:CLASS  
38:CLASS 39:CLASS 40:CLASS 41:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS  
47:CLASS

L3 STRUCTURE UPLOADED

=> d 13  
L3 HAS NO ANSWERS  
L3 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

10/513699

=> s 13 full

FULL SEARCH INITIATED 14:46:35 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS 4 ANSWERS  
SEARCH TIME: 00.00.01

L4 4 SEA SSS FUL L3

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.36	359.23

FILE 'CAPLUS' ENTERED AT 14:46:40 ON 20 AUG 2008  
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FILE COVERS 1907 - 20 Aug 2008 VOL 149 ISS 8  
FILE LAST UPDATED: 19 Aug 2008 (20080819/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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=> s 14 full

L5 1 L4

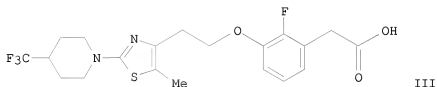
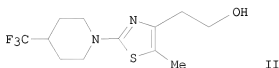
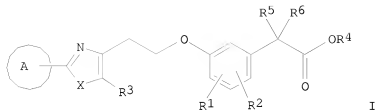
=> d ibib abs hitstr

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:283476 CAPLUS  
 DOCUMENT NUMBER: 142:355258  
 TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPAR $\delta$  agonists  
 INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko  
 PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 81 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005028453	A1	20050331	WO 2004-JP14137	20040921
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004274337	A1	20050331	AU 2004-274337	20040921
CA 2539554	A1	20050331	CA 2004-2539554	20040921
EP 1666472	A1	20060607	EP 2004-773449	20040921
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004014580	A	20061107	BR 2004-14580	20040921
CN 1882553	A	20061220	CN 2004-80033842	20040921
NO 2006001281	A	20060622	NO 2006-1281	20060321
IN 2006CN00975	A	20070615	IN 2006-CN975	20060321
MX 2006PA03205	A	20060623	MX 2006-PA3205	20060322
US 20070105868	A1	20070510	US 2006-572937	20060322
PRIORITY APPLN. INFO.:			JP 2003-330616	A 20030922
			JP 2004-231546	A 20040806
			WO 2004-JP14137	W 20040921

OTHER SOURCE(S): MARPAT 142:355258  
 GI





AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPARδ at 1.0 μM. Compds. I are claimed useful as PPARδ agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

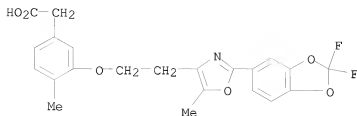
IT 848943-42-0P 848943-44-2P 848943-46-4P  
848943-47-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation ofazole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

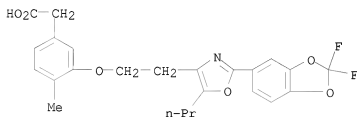
RN 848943-42-0 CAPLUS

CN Benzeneacetic acid, 3-[2-[2-(2,2-difluoro-1,3-benzodioxol-5-yl)-5-methyl-4-oxazolyl]ethoxy]-4-methyl- (CA INDEX NAME)



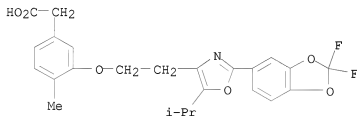
RN 848943-44-2 CAPLUS

CN Benzenesacetic acid, 3-[2-[2-(2,2-difluoro-1,3-benzodioxol-5-yl)-5-propyl-4-oxazolyl]ethoxy]-4-methyl- (CA INDEX NAME)



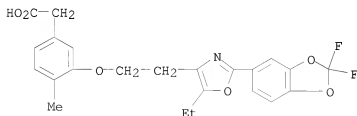
RN 848943-46-4 CAPLUS

CN Benzenesacetic acid, 3-[2-[2-(2,2-difluoro-1,3-benzodioxol-5-yl)-5-(1-methylethyl)-4-oxazolyl]ethoxy]-4-methyl- (CA INDEX NAME)



RN 848943-47-5 CAPLUS

CN Benzenesacetic acid, 3-[2-[2-(2,2-difluoro-1,3-benzodioxol-5-yl)-5-ethyl-4-oxazolyl]ethoxy]-4-methyl- (CA INDEX NAME)



REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS

10/513699

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

<12/04/2007>

Erich Leese

10/513699

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.85

367.08

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.80

-0.80

FILE 'REGISTRY' ENTERED AT 14:49:23 ON 20 AUG 2008

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STRUCTURE FILE UPDATES: 19 AUG 2008 HIGHEST RN 1042061-07-3

DICTIONARY FILE UPDATES: 19 AUG 2008 HIGHEST RN 1042061-07-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

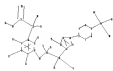
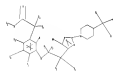
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\105729378claim12b.str



10/513699

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chain nodes :
18 19 20 21 22 23 24 25 26 27 29 31 32 33 34 35 36 38 39 41 42
43 44
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
chain bonds :
2-16 5-41 7-21 8-34 9-33 10-22 11-32 12-20 13-18 14-27 18-19 18-38
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41-44
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-17
14-15 15-16 16-17
exact/norm bonds :
1-2 1-6 2-3 2-16 3-4 4-5 5-6 7-21 8-34 9-33 12-20 13-17 14-27 16-17
18-38 18-39 19-20 19-35 19-36 22-29 22-31 23-24 23-25 25-26
exact bonds :
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normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 : 7 : 13 :
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G1:C,H

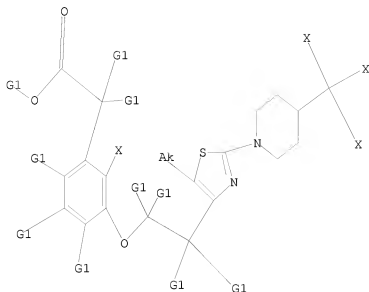
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Match level :
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11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
29:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 38:CLASS
39:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS
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L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=&gt; s 16 full

FULL SEARCH INITIATED 14:49:46 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 138 TO ITERATE

100.0% PROCESSED 138 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

L7

2 SEA SSS FUL L6

=&gt; file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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545.44

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-0.80

FILE 'CAPLUS' ENTERED AT 14:49:50 ON 20 AUG 2008

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FILE LAST UPDATED: 19 Aug 2008 (20080819/ED)

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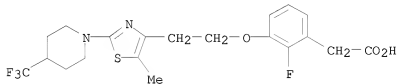
<http://www.cas.org/legal/infopolicy.html>

=> s l7 full

L8 2 L7

=> d ibib abs hitstr tot

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2007:1388077 CAPLUS  
 DOCUMENT NUMBER: 149:430  
 TITLE: Pharmacophore modeling and parallel screening for PPAR ligands  
 AUTHOR(S): Markt, Patrick; Schuster, Daniela; Kirchmair, Johannes; Laggner, Christian; Langer, Thierry  
 CORPORATE SOURCE: Department of Pharmaceutical Chemistry, Institute of Pharmacy and Center for Molecular Biosciences Innsbruck (CMBI), University of Innsbruck, Innsbruck, 6020, Austria  
 SOURCE: Journal of Computer-Aided Molecular Design (2007), 21(10-11), 575-590  
 CODEN: JCADEQ; ISSN: 0920-654X  
 PUBLISHER: Springer  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB We describe the generation and validation of pharmacophore models for PPARs, as well as a large scale validation of the parallel screening approach by screening PPAR ligands against a large database of structure-based models. A large test set of 357 PPAR ligands was screened against 48 PPAR models to determine the best models for agonists of PPAR- $\alpha$ , PPAR- $\delta$ , and PPAR- $\gamma$ . Afterwards, a parallel screen was performed using the 357 PPAR ligands and 47 structure-based models for PPARs, which were integrated into a 1537 models comprising inhouse pharmacophore database, to assess the enrichment of PPAR ligands within the PPAR hypotheses. For these purposes, we categorized the 1537 database models into 181 protein targets and developed a score that ranks the retrieved targets for each ligand. Thus, we tried to find out if the concept of parallel screening is able to predict the correct pharmacol. target for a set of compds. The PPAR target was ranked first more often than any other target. This confirms the ability of parallel screening to forecast the pharmacol. active target for a set of compds.  
 IT 848943-49-7  
 RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (pharmacophore modeling and parallel screening for PPAR ligands)  
 RN 848943-49-7 CAPLUS  
 CN Benzenecetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]- (CA INDEX NAME)



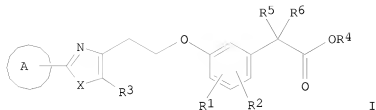
REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



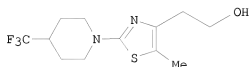
L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:283476 CAPLUS  
 DOCUMENT NUMBER: 142:355258  
 TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPAR $\delta$  agonists  
 INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko  
 PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 81 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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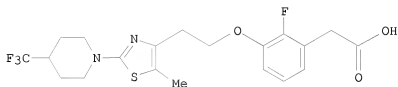
OTHER SOURCE(S): MARPAT 142:355258  
 GI



I



II



III

AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPAR $\delta$  at 1.0  $\mu$ M. Compds. I are claimed useful as PPAR $\delta$  agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

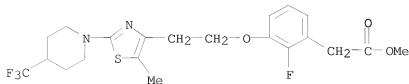
IT 848943-48-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of azole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-48-6 CAPLUS

CN Benzeneacetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]-, methyl ester (CA INDEX NAME)



10/513699

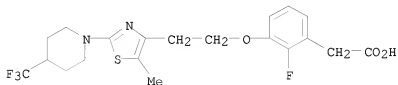
IT 848943-49-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-49-7 CAPLUS

CN Benzeneacetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]- (CA INDEX NAME)



REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/513699

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DICTIONARY FILE UPDATES: 19 AUG 2008 HIGHEST RN 1042061-07-3

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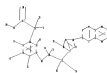
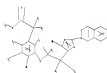
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10/513699

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chain nodes :
18 19 20 21 22 23 24 25 26 27 29 31 32 33 34 35 36 38 39
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 41 42 43 44
chain bonds :
2-16 7-21 8-34 9-33 10-22 11-32 12-20 13-18 14-27 18-19 18-38 18-39
19-20 19-35 19-36 22-23 22-29 22-31 23-24 23-25 25-26
ring bonds :
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13-17 14-15 15-16 16-17 41-42 42-43 43-44
exact/norm bonds :
1-2 1-6 2-3 2-16 3-4 4-5 7-21 8-34 9-33 11-32 12-20 13-17 14-27 16-17
18-38 18-39 19-20 19-35 19-36 22-29 22-31 23-24 23-25 25-26
exact bonds :
10-22 13-14 13-18 14-15 15-16 18-19 22-23
normalized bonds :
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isolated ring systems :
containing 1 : 7 : 13 :
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G1:C,H

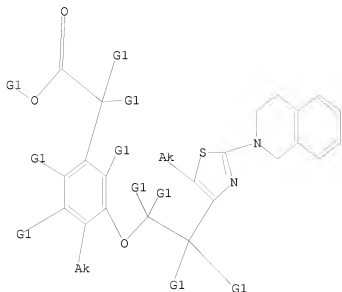
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L9 HAS NO ANSWERS

L9 STR



G1 C,H

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FULL SCREEN SEARCH COMPLETED - 540 TO ITERATE

100.0% PROCESSED 540 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L10

1 SEA SSS FUL L9

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FULL ESTIMATED COST

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FILE COVERS 1907 - 20 Aug 2008 VOL 149 ISS 8  
FILE LAST UPDATED: 19 Aug 2008 (20080819/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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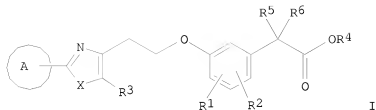
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L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:283476 CAPLUS  
 DOCUMENT NUMBER: 142:355258  
 TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPAR $\delta$  agonists  
 INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko  
 PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 81 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
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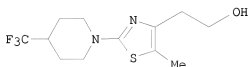
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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OTHER SOURCE(S): MARPAT 142:355258  
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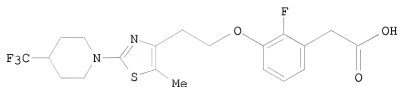




I



II



III

AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared. For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPAR $\delta$  at 1.0  $\mu$ M. Compds. I are claimed useful as PPAR $\delta$  agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

IT 848943-61-3P

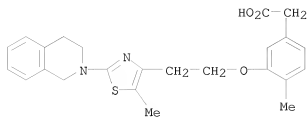
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation ofazole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-61-3 CAPLUS

CN Benzeneacetic acid, 3-[2-[2-(3,4-dihydro-2(1H)-isoquinolinyl)-5-methyl-4-thiazolyl]ethoxy]-4-methyl- (CA INDEX NAME)

10/513699



REFERENCE COUNT:

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THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

<12/04/2007>

Erich Leese

10/513699

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FULL ESTIMATED COST

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